



EU DECLARATION OF CONFORMITY

We,
Vantiva Technologies
10 boulevard de Grenelle
75015 Paris
France
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declare under our sole responsibility that the product:

| | |
|----------------|-------------|
| Product Name: | ZC4455V-ORB |
| Type(s): | F2882K47300 |
| Product Brand: | ARRIS |
| Product Type: | UHD Zapper |

to which this declaration relates, is in conformity with the relevant provisions of the following Council directives and Commission regulations:

Radio Equipment (RE) Directive 2014/53/EU

DIRECTIVE 2014/53/EU OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 April 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of radio equipment and repealing Directive 1999/5/EC

Energy related Products (ErP) Directive 2009/125/EC

Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products (repealing Directive 2005/32/EC)

RoHS Directive 2011/65/EU

Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment

Commission Regulation (EU) 2019/1782

COMMISSION REGULATION (EU) 2019/1782 of 1 October 2019 laying down ecodesign requirements for external power supplies pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulation (EC) No 278/2009

Commission Regulation (EU) 2023/826

COMMISSION REGULATION (EU) 2023/826 of 17 April 2023 laying down ecodesign requirements for off mode, standby mode, and networked standby energy consumption of electrical and electronic household and office equipment pursuant to Directive 2009/125/EC of the European Parliament and of the Council and repealing Commission Regulations (EC) No 1275/2008 and (EC) No 107/2009

Council Recommendation 1999/519/EC

COUNCIL RECOMMENDATION of 12 July 1999 on the limitation of exposure of general public to electromagnetic fields (0 Hz to 300 GHz)

References to the relevant harmonized standards used or references to the specifications in relation to which conformity is declared:

Safety

EN 62368-1:2014+A11:2017

Audio/video, information, and communication technology equipment - Part 1: Safety requirements

Electromagnetic Compatibility (EMC)

EN 55032:2015 + A11:2020

Electromagnetic compatibility of multimedia equipment - Emission requirements

EN 55035:2017

Electromagnetic compatibility of multimedia equipment - Immunity requirements



EN IEC 61000-3-2:2019

Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)

EN 61000-3-3:2013

Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection

ETSI EN 301 489-1 V2.2.3 (2019-11)

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements; Harmonised Standard for ElectroMagnetic Compatibility

ETSI EN 301 489-17 V3.1.1 (2017-02)

ElectroMagnetic Compatibility (EMC) standard for radio equipment and services; Part 17: Specific conditions for Broadband Data Transmission Systems; Harmonised Standard for ElectroMagnetic Compatibility

Radio (spectrum)

ETSI EN 300 328 V2.2.2 (2019-07)

Wideband transmission systems; Data transmission equipment operating in the 2,4 GHz band; Harmonised Standard for access to radio spectrum

ETSI EN 301 893 V2.1.1 (2017-05)

5 GHz RLAN; Harmonised Standard covering the essential requirements of article 3.2 of Directive 2014/53/EU

Cybersecurity

EN 18031-1:2024

Common security requirements for radio equipment - Part 1: Internet connected radio equipment

EN 18031-2:2024

Common security requirements for radio equipment - Part 2: radio equipment processing data, namely Internet connected radio equipment, childcare radio equipment, toys radio equipment and wearable radio equipment

Health

EN IEC 62311:2020

Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

Restriction of Hazardous Substances (RoHS)

EN IEC 63000:2018

Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances (IEC 63000:2016)

This Declaration of Conformity is only valid for configurations (combinations of software, firmware, and hardware) provided and/or supported by Vantiva Technologies.

Paris, 22-December-2025,

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Dirk Cosemans
SVP Customer Unit Eurasia